

MISSOURI WATER ENVIRONMENT ASSOCIATION



FALL TECHNICAL CONFERENCE

November 1, 2018

*Training Credits Offered:
MDNR WW 7.0 Hours & 7.0 PDHs*

**Stoney Creek Inn
2601 South Providence Road
Columbia, Missouri**

www.mwea.org

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MISSOURI WATER
ENVIRONMENT ASSOCIATION
P.O. Box 1572
Jefferson City, MO 65102

Fall Technical Conference November 1, 2018

**Stoney Creek Inn
2601 South Providence Road
Columbia, Missouri 65203**

Name: _____

Company: _____

Address: _____

Phone: _____

Email: _____

WEF Number: _____

_____ \$ 50.00 WEF Members (Includes lunch)

_____ \$ 100.00 Non-Members (Includes lunch)

MDNR WW-Green Vouchers Accepted

*To become a member, visit www.WEF.org or
call 1-800-666-0206 to join now!*

Make check payable to: MWEA

Mail registration form and check to:

**Nora C. Estopare, P.E.
MSD –Environmental Compliance
10 East Grand Avenue
St. Louis, MO 63147-2913
(314) 436-8742 nestopare@stlmsd.com**

Registration form must be received by:

October 26, 2018

**** No refunds will be made after the registration deadline ****

MasterCard or VISA Accepted ON LINE ONLY

www.regonline.com/MWEAFallTechnicalConference18

DO NOT FAX OR EMAIL REGISTRATIONS

MISSOURI WATER ENVIRONMENT ASSOCIATION

22nd Annual Fall Technical Conference

Thursday, November 1st, 2018

Stoney Creek Inn – Columbia, Missouri

7:45 am - 8:15 am	Registration (Foyer)	
	Salon A	Salon B
8:15 am – 9:15 am	Springfield – Greene County Integrated Plan Errin Kemper, P.E., D.WRE, Director of Environmental Services, City of Springfield MO	Using GIS to Map your Utility, Model your Hydraulics, and Design and Build Improvements Mike Liska, GISP, GIS Practice Advisor, HR Green
9:15 am – 10:15 am	Lagoon Ammonia Compliance: Is Land Application an Option? Patrick Hill, Lagoon Specialist, Triplepoint Environmental, Oak Park, IL	Smokin’ With a Drone Phil Walsack, Business Development Manager, Burns & McDonnell Darrell Dunlap, P.E., Superintendent of Utilities, City of Fulton MO
10:15 am – 10:30 am	Break	
10:30 am – 11:30 am	Wet Weather Pump Station Storage Systems Robert Hembrock, P.E., Executive Director, NPSD Jefferson County Mark Joersz, Regional Manager, Engineered Products for ADS Inc.	Biosolids Handling and Liquid Stream Process Control Jeff Barnard, P.E., Project Manager, Burns & McDonnell Keith Arbuckle, P.E., Director of Engineering, Duckett Creek Sanitary District
11:30 am – 12:30 pm	Lunch (Salon C)	
12:30 pm – 1:30 pm	Biogas 101 – Waste to Revenue Isaac Crabtree, P.E., Senior Project Engineer, Bartlett & West Phil Gates, P.E., Bartlett & West	Beyond the Grease Interceptor Sarah Limb, Pretreatment Inspector & FOG Program Manager, City of Springfield MO
1:30 pm- 2:30 pm	Integrated Fixed Film Activated Sludge: A Regional Case Study for BNR by Design Build Kerrie Greenfelder, P.E., DBIA, Burns & McDonnell	Proactive Force Main Asset Management/Condition Assessment: Approaches and Technology Lisa Douglas, Vice President Water Services Division, ACE Pipe Cleaning Inc.
2:30 pm –2:45 pm	Break	
2:45 pm – 3:45 pm	Drones - Capturing Reality - Delivering Solutions Ben Linder, Certified Commercial Pilot, Remote Unmanned Aerial Systems Pilot, George Butler Associates Rebecca Howley, P.E., CFM, George Butler Associates	Using Technology to Improve Project Performance Adam Bogusch, P.E., BCEE, ENV SP, Burns & McDonnell
3:45 pm – 4:45 pm	I&I Monitoring: Cape Girardeau’s Use of SMART Technology to Correlate Rainfall and River Level to Sewer I&I Drew Hess, P.E., Municipal Equipment Company Todd Fulton, Wastewater Treatment Plant Manager, City of Cape Girardeau MO	Comparing Biological Phosphorus Removal vs. Chemical Phosphorus Removal at Your WWTP Mike Roth, P.E., Project Manager, HR Green, Johnston, IA
4:45 pm –5:00 pm	MDNR Rosters (Registration Table Foyer)	
MDNR Course #1802775 Renewal Training Hours: WW Green Vouchers Accepted Water Trt: 2.0 Water Dist: 2.0 WW: 7.0 CAFO: 1.0		